

Title (en)
SWITCH BOX FOR RAILWAY, TRAMWAY POINTS, OR SIMILAR, PARTICULARLY OF THE SO CALLED ENGLISH TYPE

Title (de)
SCHALTKASTEN FÜR EISENBAHN, STRASSENBAHNWEICHEN ODER DERGLEICHEN VOM SOGENANTEN ENGLISCHEN TYP

Title (fr)
BOITIER DE MANOEUVRE POUR LAMES D'AIGUILLE DE CHEMIN DE FER, TRAMWAY OU ANALOGUE, ET NOTAMMENT BOITIER DE TYPE ANGLAIS

Publication
EP 1024988 B1 20030409 (EN)

Application
EP 98958225 A 19981019

Priority
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• IT SV970044 A 19971022

Abstract (en)
[origin: WO9920513A2] A switch box for railway, tramway, or similar comprising a drive unit (M, 3, 4, 5, 5', 5'', 5''', 6) for the shifting motion of the blades (A1, A1', A2, A2') and at least one group of linear transmission (12, 20, 21, 24) of the drive motion to the blades, movable means (24, 124) to lock the blades in their respective closed positions. Said groups are housed in a box (1) which has substantially the dimensions and the shape of a sleeper and which is fitted in the track in place of and with the function of a sleeper. The switch box has movable means (23, 24, 124) to lock the blades (A1, A1', A2, A2') in their corresponding closed positions. Said means (23, 24, 124) are associated with their respective blade (A1, A2) and arranged inside the box (1) in the area of the same and are brought automatically into active locking position when the corresponding blade (A1, A2') reaches the closed position, while they are automatically disengaged on activation of the switch box to switch the blade into the position of closure of the blade (A2', A1) opposite.

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IPC 8 full level
B61L 5/06 (2006.01); **B61L 5/10** (2006.01)

CPC (source: EP KR US)
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